

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

Claim 1 (Currently amended). A cell switching device comprising:
a field intensity measuring unit device that measures a field intensity of signals from each of a plurality of base stations adjacent to a base station servicing a mobile station;
a switching unit device that receives results of the measurements provided by said measuring unit device, and, when the field intensity of a measured base station exceeds a reference intensity, switches to that base station for communication with the mobile station; and
a control unit device that adjusts a time interval for field intensity measurement, in the measuring unit device, taking into consideration an increasing or decreasing tendency of the field intensity with respect to the base stations measured by the measuring unit device.

Claim 2 (Currently amended). The cell switching unit device according to claim 1, wherein said control unit device reduces the time interval for field intensity measurement with respect to a base station as the field intensity undergoes an increase, and extends the time interval for field intensity measurement with respect to the base station as the field intensity undergoes a decrease.

Claim 3 (Currently amended). The cell switching unit device according to claim 1, wherein said control unit device controls the time interval for field intensity measurement with respect to the base stations, taking into consideration absolute values of field intensity with respect to the base stations.

Claim 4 (Currently amended). The cell switching unit device according to claim 3, wherein said control unit device reduces the time interval for field intensity measurement with respect to a base station as the absolute value of field intensity with respect to the base station becomes large.

Claim 5 (Currently amended). The cell switching unit device according to claim 1, wherein said control unit device controls the time interval for field intensity measurement with respect to a base station, taking into consideration a direction of movement of a satellite.

Claim 6 (Currently amended). The cell switching unit device according to claim 1, wherein said control unit device is provided in the base station servicing the mobile station.

Claim 7 (Previously presented). A cell switching method comprising the steps of:

measuring a field intensity of signals from a plurality of base stations adjacent to a base station servicing a mobile station;

switching, when the field intensity of a measured base station exceeds a reference intensity, to that base station for communication with the mobile station; and

controlling the time interval for field intensity measurement with respect to the base stations, taking into consideration an increasing or decreasing tendency of the field intensity with respect to the base stations.

Claim 8 (Previously presented). The cell switching method according to claim 7, wherein:

the time interval for field intensity measurement with respect to a base station is reduced as the field intensity undergoes an increase, and the time interval for field

intensity measurement with respect to the base station is extended as the field intensity undergoes a decrease.

Claim 9 (Previously presented). The cell switching method according to claim 7, wherein:

the time interval for field intensity measurement with respect to the base stations is controlled, taking into consideration absolute values of the field intensity with respect to the base stations.

Claim 10 (Previously presented). The cell switching method according to claim 9, wherein:

the time interval for field intensity measurement with respect to the base station is reduced as the absolute value of field intensity becomes large.

Claim 11 (Previously presented). The cell switching method according to claim 7, wherein:

the time interval for field intensity measurement with respect to the base stations is controlled, taking into consideration a direction of movement of a satellite.